

NEWS 1	Web Page URLs for STN Seminar Schedule - N. America	
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4	Apr 09	ZDB will be removed from STN
NEWS 5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
NEWS 16	Aug 08	CANCERLIT reload
NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23	Sep 03	JAPIO has been reloaded and enhanced
NEWS 24	Sep 16	Experimental properties added to the REGISTRY file
NEWS 25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26	Sep 16	CA Section Thesaurus available in CAPLUS and CA

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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FILE 'SCISEARCH' ENTERED AT 11:39:02 ON 30 SEP 2002
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 COPYRIGHT (C) 2002 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'WPIDS' ENTERED AT 11:39:02 ON 30 SEP 2002
 COPYRIGHT (C) 2002 THOMSON DERWENT

=> s uracil (3w) glycosylase
 L1 4563 URACIL (3W) GLYCOSYLASE

=> s 11 (10a) temperature
 L2 28 L1 (10A) TEMPERATURE

=> dup rem 12
 PROCESSING COMPLETED FOR L2
 L3 11 DUP REM L2 (17 DUPLICATES REMOVED)

=> d 1-11

L3 ANSWER 1 OF 11 HCAPLUS COPYRIGHT 2002 ACS

Full Citing
 Text References

AN 2002:206497 HCAPLUS
 TI Identification, cloning, and expression of uracil-DNA glycosylase from
 Atlantic cod (*Gadus morhua*): Characterization and homology modeling of the
 cold-active catalytic domain
 AU Lanes, Olav; Leiros, Ingar; Smalas, Arne O.; Willlassen, Nils Peder
 CS Department of Molecular Biotechnology, Institute of Medical Biology,
 Faculty of Medicine, University of Tromso, Tromso, N-9037, Norway
 SO Extremophiles (2002), 6(1), 73-86
 CODEN: EXTRFI; ISSN: 1431-0651
 PB Springer-Verlag Tokyo
 DT Journal
 LA English
 RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 11 HCAPLUS COPYRIGHT 2002 ACS

Full Citing
 Text References

AN 2001:526184 HCAPLUS
 DN 135:118777
 TI Cloning, purification and characterization of cod uracil-DNA glycosylase and the use of the enzyme in monitoring or controlling PCR
 IN Lanes, Olav; Willasen, Nils Peder; Guddal, Per Henrik; Gjellesvik, Dag Rune
 PA Biotec Asa, Norway
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>PI</u>	<u>WO 2001051623</u>	<u>A1</u>	<u>20010719</u>	<u>WO 2001-NO8</u>	<u>20010110</u>
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	<u>NO 2000000163</u>	<u>A</u>	<u>20010713</u>	<u>NO 2000-163</u>	<u>20000112</u>
	<u>NO 2000005428</u>	<u>A</u>	<u>20010713</u>	<u>NO 2000-5428</u>	<u>20001027</u>
<u>PRAI</u>	<u>NO 2000-163</u>	<u>A</u>	<u>20000112</u>		
	<u>NO 2000-5428</u>	<u>A</u>	<u>20001027</u>		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 11 HCAPLUS COPYRIGHT 2002 ACS

Full Citing
 Text References

AN 2001:899318 HCAPLUS
 DN 136:397799
 TI Excision of uracil from DNA by the hyperthermophilic Afung protein is dependent on the opposite base and stimulated by heat-induced transition to a more open structure
 AU Knaevelsrud, Ingeborg; Ruoff, Peter; Anensen, Hilde; Klungland, Arne; Bjelland, Svein; Birkeland, Nils-Kare
 CS Stavanger University College, School of Science and Technology, Stavanger, Ullandhaug, N-4091, Norway
 SO Mutation Research (2001), 487(3-4), 173-190
 CODEN: MUREAV; ISSN: 0027-5107
 PB Elsevier Science B.V.
 DT Journal
 LA English
 RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 11 HCAPLUS COPYRIGHT 2002 ACS

Full Citing
 Text References

AN 1999:46212 HCAPLUS
 DN 131:68613
 TI Influence of residual uracil-DNA glycosylase activity on the electrophoretic migration of dUTP-containing PCR products
 AU Ritzler, Michael; Perschil, Inge; Altwegg, Martin
 CS Department of Medical Microbiology, University of Zurich, Zurich, CH-8028, Switz.
 SO Journal of Microbiological Methods (1999), 35(1), 73-76
 CODEN: JMIMDQ; ISSN: 0167-7012
 PB Elsevier Science Ireland Ltd.
 DT Journal
 LA English
 RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 11 MEDLINE

DUPLICATE 1

Full Text	Citing References
-----------	-------------------

AN 1998371090 MEDLINE
 DN 98371090 PubMed ID: 9705390
 TI Rapid and specific detection of toxigenic *Staphylococcus aureus*: use of two multiplex PCR enzyme immunoassays for amplification and hybridization of staphylococcal enterotoxin genes, exfoliative toxin genes, and toxic shock syndrome toxin 1 gene.
 AU Becker K; Roth R; Peters G
 CS Institute of Medical Microbiology, University of Munster, 48149 Munster, Germany.. kbecker@uni-muenster.de
 SO JOURNAL OF CLINICAL MICROBIOLOGY, (1998 Sep) 36 (9) 2548-53.
 Journal code: 7505564. ISSN: 0095-1137.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199809
 ED Entered STN: 19980925
 Last Updated on STN: 19980925
 Entered Medline: 19980916

L3 ANSWER 6 OF 11 SCISEARCH COPYRIGHT 2002 ISI (R)DUPLICATE 2

Full Text	Citing References
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AN 1999:85432 SCISEARCH
 GA The Genuine Article (R) Number: 158GD
 TI Improvements in the RT-PCR detection of enteric viruses in environmental samples
 AU Schwab K J (Reprint); Neill F H; Estes M K; Atmar R L
 CS BAYLOR COLL MED, DIV MOL VIROL, 1 BAYLOR PLAZA, HOUSTON, TX 77030 (Reprint)
 CYA USA
 SO WATER SCIENCE AND TECHNOLOGY, (DEC 1998) Vol. 38, No. 12, pp. 83-86.
 Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
 ISSN: 0273-1223.
 DT Article; Journal
 FS AGRI
 LA English
 REC Reference Count: 7
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 7 OF 11 MEDLINE

DUPLICATE 3

Full Text	Citing References
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AN 1998003594 MEDLINE
 DN 98003594 PubMed ID: 9343699
 TI Calibration and storage of DNA competitors used for contamination-protected competitive PCR.
 AU Kohler T; Rost A K; Remke H
 CS University of Leipzig, Department of Medicine, Germany.
 SO BIOTECHNIQUES, (1997 Oct) 23 (4) 722-6.
 Journal code: 8306785. ISSN: 0736-6205.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199802
 ED Entered STN: 19980217
 Last Updated on STN: 19990129
 Entered Medline: 19980204

L3 ANSWER 8 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

Full Text	Citing References
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AN 1992:409673 BIOSIS
 DN BA94:72873
 TI MULTIPLE MUTANT OF ESCHERICHIA-COLI SYNTHESIZING VIRTUALLY THYMINELESS DNA DURING LIMITED GROWTH.
 AU EL-HAJJ H H; WANG L; WEISS B
 CS DEP. PATHOLOGY, UNIVERSITY MICHIGAN MEDICAL SCHOOL, ANN ARBOR, MICH. 48109-0602.
 SO J BACTERIOL, (1992) 174 (13), 4450-4456.
 CODEN: JOBAAY. ISSN: 0021-9193.
 FS BA; OLD
 LA English

L3 ANSWER 9 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE

Full Text	Citing References
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4
 AN 1987:193078 BIOSIS
 DN BA83:101202
 TI THE PARTIAL PURIFICATION AND CHARACTERIZATION OF NUCLEAR AND MITOCHONDRIAL URACIL-DNA GLYCOSYLASE ACTIVITIES FROM ZEA-MAYS SEEDLINGS.
 AU BENSEN R J; WARNER H R
 CS DEP. BIOCHEM., COLL. BIOL. SCI., UNIV. MINN., ST. PAUL, MINN. 55108.
 SO PLANT PHYSIOL (BETHESDA), (1987) 83 (1), 149-154.
 CODEN: PLPHAY. ISSN: 0032-0889.
 FS BA; OLD
 LA English

L3 ANSWER 10 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

Full Text	Citing References
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AN 1983:142119 BIOSIS
 DN BR25:67119
 TI BASE EXCISION REPAIR IN THE THERMOPHILE THERMUS-SP STRAIN X-1.
 AU WARNER H R
 CS DEP. BIOCHEMISTRY, UNIV. MINN., ST. PAUL, MINN. 55108.
 SO J. Bacteriol., (1983) 154 (3), 1451-1454.
 CODEN: JOBAAY. ISSN: 0021-9193.
 FS BR; OLD
 LA English

L3 ANSWER 11 OF 11 HCAPLUS COPYRIGHT 2002 ACS

Full Text	Citing References
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AN 1980:144252 HCAPLUS
 DN 92:144252
 TI Alterations in the levels of deoxyuridine triphosphatase, uracil-DNA glycosylase and AP endonuclease during the cell cycle
 AU Duker, Nahum J.; Grant, Carol L.
 CS Fels Res. Inst., Temple Univ., Philadelphia, PA, 19140, USA
 SO Exp. Cell Res. (1980), 125(2), 493-7
 CODEN: ECREAL; ISSN: 0014-4827
 DT Journal
 LA English

=> s 11 and cod
 L4 19 L1 AND COD

=> dup rem 14
 PROCESSING COMPLETED FOR L4
 L5 5 DUP REM L4 (14 DUPLICATES REMOVED)

=> d 1-5

L5 ANSWER 1 OF 5 MEDLINE

DUPLICATE 1

 Full
 Text Citing
 References

AN 2002144866 MEDLINE
 DN 21867342 PubMed ID: 11878565
 TI Identification, cloning, and expression of uracil-DNA glycosylase from Atlantic cod (*Gadus morhua*): characterization and homology modeling of the cold-active catalytic domain.
 AU Lanes Olav; Leiros Ingard; Smalas Arne O; Willlassen Nils Peder
 CS Department of Molecular Biotechnology, Institute of Medical Biology, Faculty of Medicine, University of Tromsø, Norway.
 SO EXTREMOPHILES, (2002 Feb) 6 (1) 73-86.
 Journal code: 9706854. ISSN: 1431-0651.
 CY Germany; Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; Space Life Sciences
 OS GENBANK-AJ275971; GENBANK-AJ275972
 EM 200209
 ED Entered STN: 20020307
 Last Updated on STN: 20020906
 Entered Medline: 20020904

L5 ANSWER 2 OF 5 HCAPLUS COPYRIGHT 2002 ACS

DUPLICATE 2

 Full
 Text Citing
 References

AN 2001:526184 HCAPLUS
 DN 135:118777
 TI Cloning, purification and characterization of cod uracil-DNA glycosylase and the use of the enzyme in monitoring or controlling PCR
 IN Lanes, Olav; Willasen, Nils Peder; Guddal, Per Henrik; Gjellesvik, Dag Rune
 PA Biotec Asa, Norway
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2001051623</u>	A1	20010719	<u>WO 2001-NO8</u>	20010110
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
<u>NO 2000000163</u>	A	20010713	<u>NO 2000-163</u>	20000112
<u>NO 2000005428</u>	A	20010713	<u>NO 2000-5428</u>	20001027
<u>PRAI NO 2000-163</u>	A	20000112		
<u>NO 2000-5428</u>	A	20001027		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 5 BIOTECHDS COPYRIGHT 2002 THOMSON DERWENT AND ISI

 Full
 Text

AN 2001-14048 BIOTECHDS
 TI New cod liver uracil-DNA-glycosylase enzyme, useful in monitoring or controlling a reaction system multiplying DNA sequences or in carry-over prevention procedures; plasmid, cosmid, virus vector-mediated gene transfer and expression in

Escherichia coli or mammal cell for polymerase chain reaction or ligase chain reaction monitoring or controlling

AU Lanes O; Willassen N P; Guddal P H; Gjellesvik D R
 PA Biotech-Tromso
 LO Tromso, Norway.
 PI WO 2001051623 19 Jul 2001
 AI WO 2001-NO8 10 Jan 2001
 PRAI NO 2000-5428 27 Oct 2000; NO 2000-163 12 Jan 2000
 DT Patent
 LA English
 OS WPI: 2001-451854 [48]

L5 ANSWER 4 OF 5 MEDLINE

DUPLICATE 3

Full	Citing
Text	References

AN 2001571674 MEDLINE
 DN 21536080 PubMed ID: 11679752
 TI Crystallization and preliminary X-ray diffraction analysis of a cold-adapted **uracil-DNA glycosylase** from Atlantic **cod** (*Gadus morhua*).
 AU Leiros I; Lanes O; Sundheim O; Helland R; Smalas A O; Willassen N P
 CS Department of Chemistry, Faculty of Science, University of Tromso, N-9037 Tromso, Norway.
 SO ACTA CRYSTALLOGRAPHICA. SECTION D: BIOLOGICAL CRYSTALLOGRAPHY, (2001 Nov) 57 (Pt 11) 1706-8.
 Journal code: 9305878. ISSN: 0907-4449.
 CY Denmark
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS PDB-1AKZ
 EM 200112
 ED Entered STN: 20011029
 Last Updated on STN: 20020123
 Entered Medline: 20011220

L5 ANSWER 5 OF 5 MEDLINE

DUPLICATE 4

Full	Citing
Text	References

AN 2001128159 MEDLINE
 DN 21010749 PubMed ID: 11126771
 TI Purification and characterization of a cold-adapted **uracil-DNA glycosylase** from Atlantic **cod** (*Gadus morhua*).
 AU Lanes O; Guddal P H; Gjellesvik D R; Willassen N P
 CS Department of Biotechnology, Institute of Medical Biology, Faculty of Medicine, University of Tromso, Norway.
 SO COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY. PART B, BIOCHEMISTRY AND MOLECULAR BIOLOGY, (2000 Nov) 127 (3) 399-410.
 Journal code: 9516061. ISSN: 1096-4959.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200103
 ED Entered STN: 20010404
 Last Updated on STN: 20010404
 Entered Medline: 20010301

=> d 5 ab

L5 ANSWER 5 OF 5 MEDLINE

DUPLICATE 4

Citing
References

AB **Uracil-DNA glycosylase** (UDG; UNG) has been purified 17000-fold from Atlantic **cod** liver (*Gadus morhua*). The enzyme has an apparent molecular

mass of 25 kDa, as determined by gel filtration, and an isoelectric point above 9.0. Atlantic cUNG is inhibited by the specific UNG inhibitor (Ugi) from the *Bacillus subtilis* bacteriophage (PBS2), and has a 2-fold higher activity for single-stranded DNA than for double-stranded DNA. cUNG has an optimum activity between pH 7.0-9.0 and 25-50 mM NaCl, and a temperature optimum of 41 degrees C. *Cod* UNG was compared with the recombinant human UNG (rhUNG), and was found to have slightly higher relative activity at low temperatures compared with their respective optimum temperatures. *Cod* UNG is also more pH- and temperature labile than rhUNG. At pH 10.0, the recombinant human UNG had 66% residual activity compared with only 0.4% for the Atlantic cUNG. At 50 degrees C, cUNG had a half-life of 0.5 min compared with 8 min for the rhUNG. These activity and stability experiments reveal cold-adapted features in cUNG.

=> dis his

(FILE 'HOME' ENTERED AT 11:38:41 ON 30 SEP 2002)

FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 11:39:02 ON 30 SEP 2002

L1	4563 S URACIL (3W) GLYCOSYLASE
L2	28 S L1 (10A) TEMPERATURE
L3	11 DUP REM L2 (17 DUPLICATES REMOVED)
L4	19 S L1 AND COD
L5	5 DUP REM L4 (14 DUPLICATES REMOVED)

=> log h

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	31.27	31.48

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 11:45:48 ON 30 SEP 2002

WEST Search History

DATE: Monday, September 30, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L3	L2	9	L3
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L2	L1 near5 temperature	9	L2
L1	uracil adj3 glycosylase	446	L1

END OF SEARCH HISTORY

WEST

[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 9 of 9 returned.** 1. Document ID: US 6235886 B1

L3: Entry 1 of 9

File: USPT

May 22, 2001

US-PAT-NO: 6235886

DOCUMENT-IDENTIFIER: US 6235886 B1

TITLE: Methods of synthesis and use

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 2. Document ID: US 6232463 B1

L3: Entry 2 of 9

File: USPT

May 15, 2001

US-PAT-NO: 6232463

DOCUMENT-IDENTIFIER: US 6232463 B1

TITLE: Substituted purines and oligonucleotide cross-linking

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 3. Document ID: US 5952176 A

L3: Entry 3 of 9

File: USPT

Sep 14, 1999

US-PAT-NO: 5952176

DOCUMENT-IDENTIFIER: US 5952176 A

TITLE: Glycosylase mediated detection of nucleotide sequences at candidate loci

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 4. Document ID: US 5935522 A

L3: Entry 4 of 9

File: USPT

Aug 10, 1999

US-PAT-NO: 5935522

DOCUMENT-IDENTIFIER: US 5935522 A

TITLE: On-line DNA analysis system with rapid thermal cycling

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 5834607 A

L3: Entry 5 of 9

File: USPT

Nov 10, 1998

US-PAT-NO: 5834607

DOCUMENT-IDENTIFIER: US 5834607 A

TITLE: Amines and methods of making and using the same

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 6. Document ID: US 5811534 A

L3: Entry 6 of 9

File: USPT

Sep 22, 1998

US-PAT-NO: 5811534

DOCUMENT-IDENTIFIER: US 5811534 A

TITLE: Substituted purines and oligonucleotide cross-linking

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 7. Document ID: US 5719271 A

L3: Entry 7 of 9

File: USPT

Feb 17, 1998

US-PAT-NO: 5719271

DOCUMENT-IDENTIFIER: US 5719271 A

TITLE: Covalently cross-linked oligonucleotides

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 8. Document ID: US 5681941 A

L3: Entry 8 of 9

File: USPT

Oct 28, 1997

US-PAT-NO: 5681941

DOCUMENT-IDENTIFIER: US 5681941 A

TITLE: Substituted purines and oligonucleotide cross-linking

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 9. Document ID: US 5543507 A

L3: Entry 9 of 9

File: USPT

Aug 6, 1996

US-PAT-NO: 5543507

DOCUMENT-IDENTIFIER: US 5543507 A

TITLE: Covalently cross-linked oligonucleotides

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[Word](#) [Draw Desc](#) [Image](#)[Generate Collection](#)[Print](#)

Terms	Documents
L2	9

Display Format: [Change Format](#)[Previous Page](#) [Next Page](#)